|                          |                          |                          | FAP3<br>Adenoma 16       |
|--------------------------|--------------------------|--------------------------|--------------------------|
|                          |                          |                          | NS 7.27.21               |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Normal 2<br>NS 7.27.21   | Normal 2<br>NS 7.27.21   | Adenoma 17<br>NS 7.27.21 |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Normal 3                 | Normal 3                 | Adenoma 18               |
|                          | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Normal 4<br>NS 7.27.21   | Normal 4<br>NS 7.27.21   | Adenoma 19<br>NS 7.27.21 |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Normal 5                 | Normal 5                 | Adenoma 20               |
|                          | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Adenoma 1<br>NS 7.27.21  | Adenoma 1<br>NS 7.27.21  | Adenoma 16<br>NS 7.27.21 |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Adenoma 2                | Adenoma 2                | Adenoma 17               |
|                          | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Adenoma 3<br>NS 7.27.21  | Adenoma 3<br>NS 7.27.21  | Adenoma 18<br>NS 7.27.21 |
|                          | FAP3                     | FAP3                     | FAP3                     |
|                          | Adenoma 4                | Adenoma 4                | Adenoma 19               |
|                          | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
| FAP3                     | FAP3                     | FAP3                     | FAP3                     |
| Adenoma 5<br>NS 7.27.21  | Adenoma 5<br>NS 7.27.21  | Adenoma 5<br>NS 7.27.21  | Adenoma 20<br>NS 7.27.21 |
| FAP3                     | FAP3                     | FAP3                     | FAP3                     |
| Adenoma 6                | Adenoma 6                | Adenoma 6                | Adenoma 16               |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
| FAP3                     | FAP3                     | FAP3                     | FAP3                     |
| Adenoma 7<br>NS 7.27.21  | Adenoma 7<br>NS 7.27.21  | Adenoma 7<br>NS 7.27.21  | Adenoma 17<br>NS 7.27.21 |
| FAP3                     | FAP3                     | FAP3                     | FAP3                     |
| Adenoma 8                | Adenoma 8                | Adenoma 8                | Adenoma 18               |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
| FAP3                     | FAP3                     | FAP3                     | FAP3                     |
| Adenoma 9                | Adenoma 9                | Adenoma 9                | Adenoma 19               |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
| FAP3<br>Adenoma 10       | FAP3<br>Adenoma 10       | FAP3<br>Adenoma 10       | FAP3<br>Adenoma 20       |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |
| FAP3                     | FAP3                     | FAP3                     |                          |
| Adenoma 11               | Adenoma 11               | Adenoma 11               |                          |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |                          |
| FAP3<br>Adenoma 12       | FAP3<br>Adenoma 12       | FAP3<br>Adenoma 12       |                          |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |                          |
| FAP3                     | FAP3                     | FAP3                     |                          |
| Adenoma 13               | Adenoma 13               | Adenoma 13               |                          |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |                          |
| FAP3                     | FAP3                     | FAP3                     |                          |
| Adenoma 14<br>NS 7.27.21 | Adenoma 14<br>NS 7.27.21 | Adenoma 14<br>NS 7.27.21 |                          |
| FAP3                     | FAP3                     | FAP3                     |                          |
| Adenoma 15               | Adenoma 15               | Adenoma 15               |                          |
| NS 7.27.21               | NS 7.27.21               | NS 7.27.21               |                          |

| Glycerol<br>psPAX2 AmpR MCT                   | Stb13 pXPR_003 sgRNA<br>Human eGFP |  | HEK293T.S<br>S.mycoplasma(-)                     |
|---|------------------------------------|--|--|
| PD 8.17.21                                    | PD 8.17.21                         |  | PDfNS 1m 8.16.21                                 |
| Glycerol pLKO.1 SOX9 shRNA #1 PD 8.17.21      |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfNS 1m 8.16.21 |
| Glycerol pLKO.1 SOX9 shRNA #5 PD 8.17.21      |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfNS 1m 8.16.21 |
| Glycerol pLKO.1 TRC Cloning Vector PD 8.17.21 |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfNS 1m 8.16.21 |
| Glycerol<br>pLKO.1 shNTC-2<br>PD 8.17.21      |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfNS 1m 8.16.21 |
| Glycerol pMD2G/VSVG PD 8.17.21                |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfPB 1m 8.16.21 |
| Glycerol Plx304 GFP PD 8.17.21                |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfPB 1m 8.16.21 |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfPB 1m 8.16.21 |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PDfPB 1m 8.16.21 |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PD 1m 8.16.21    |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PD 1m 8.16.21    |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PD 1m 8.16.21    |
|   |                                    |  | HEK293T.S<br>S.mycoplasma(-)<br>PD 1m 8.16.21    |
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| Glycerol psPAX2 AmpR MCT PD 8.17.21            | Glycerol psPAX2 AmpR MS 9.27.21       |  |
|--|---------------------------------------|--|
| Glycerol pLKO.1 SOX9 shRNA #1 PD 8.17.21       | Glycerol pMD2.G AmpR MS 9.27.21       |  |
| Glycerol<br>pLKO.1 SOX9 shRNA #5<br>PD 8.17.21 | Glycerol  XL1-blue Lyz_g1  MS 9.28.21 |  |
| Glycerol pLKO.1 TRC Cloning Vector PD 8.17.21  | Glycerol XL1-blue Lyz_g2 MS 9.28.21   |  |
| Glycerol<br>pLKO.1 shNTC-2<br>PD 8.17.21       | Glycerol XL1-blue Lyz_g3 MS 9.28.21   |  |
| Glycerol pMD2G/VSVG PD 8.17.21                 |                                       |  |
| Glycerol Plx304 GFP PD 8.17.21                 |                                       |  |
| 15 3.7.21                                      |                                       |  |
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|  | Stb13 pXPR_003 sgRNA<br>hSETD2_g28<br>PD 8.17.21    |      |
|  | Stbl3 pXPR_003 sgRNA<br>hSMARCAD1_g28<br>PD 8.17.21 |      |
|  | Stbl3 pXPR_003 sgRNA<br>hKMT2B_g77<br>PD 8.17.21    |      |
|  | Stbl3 pXPR_003 sgRNA<br>hHDAC9_g63<br>PD 8.17.21    |      |
|  | Stbl3 pXPR_003 sgRNA<br>hHDAC2_g22<br>PD 8.17.21    |      |
|  | Stbl3 pXPR_003 sgRNA<br>hSMARCA2_g7<br>PD 8.17.21   |      |
|  | Stbl3 pXPR_003 sgRNA<br>hSMARCA5_g20<br>PD 8.17.21  |      |
| Stbl3 pXPR_003 sgRNA<br>hBRD7_g28<br>PD 8.17.21    | Stbl3 pXPR_003 sgRNA<br>hmKate2_g1<br>PD 8.17.21    |      |
| Stbl3 pXPR_003 sgRNA<br>hEP300_g71<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>hmKate2_g2<br>PD 8.17.21    |      |
| Stbl3 pXPR_003 sgRNA<br>hDOT1L_g29<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>hmKate2_g3<br>PD 8.17.21    |      |
| Stbl3 pXPR_003 sgRNA<br>hDNMT1_g45<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>hHDAC3_g30<br>PD 8.17.21    |      |
| Stbl3 pXPR_003 sgRNA<br>heGFP_g1<br>PD 8.17.21     | Stb13 pXPR_003 sgRNA<br>hRBBP4_g55<br>PD 8.17.21    |      |
| Stbl3 pXPR_003 sgRNA<br>hSOX9_g1<br>PD 8.17.21     | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hKRT20_g1<br>PD 8.17.21    | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| StbI3 pXPR_003 sgRNA<br>hEZH2_g14<br>PD 8.17.21    | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hDNMT3A_g50<br>PD 8.17.21  | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hHDAC7_g52<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hSMARCB1_g37<br>PD 8.17.21 | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hKMT2C_g83<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |
| Stbl3 pXPR_003 sgRNA<br>hSIRT2_g75<br>PD 8.17.21   | Stbl3 pXPR_003 sgRNA<br>heGFP<br>PD 8.17.21         |      |

|  | Glycerol Stock  NEB Stable pre-competent  PD 09.14.21 | Glycerol Stock NEB Stable pre-competent PD 09.14.21 |
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